

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) Pump for pumping liquids, especially oil, from deep wells, ~~with~~ comprising a screw pump, ~~which is~~ driven by a submersible motor, ~~the~~ and including a driving spindle (4), to which several, preferably three screw-shaped rotors (5) are assigned, and further being constructed as a sealing spindle, ~~and, hydraulic support bearings~~ for intercepting the axial thrust, ~~hydraulic supporting bearings (8), the~~ and inlet openings (12) of which are protected against wear particles by a screen (11), ~~being~~ disposed on the screw-shaped rotors (5) on the suction side and connected over bypass pipelines (9) with the pressure side (10).

2. (Currently amended) The pump of claim 1, ~~characterized in that~~ wherein the screw-shaped rotors (5) discharge into an expanded pressure space (10), in the peripheral wall of which, covered with a filter (11), the inlet openings (12) of the bypass pipeline are disposed.

3. (Currently amended) The pump of claim 2, ~~characterized in that~~ wherein the pressure space (10) has an essentially triangular cross section with rounded-off corners[[,]] which embrace the screw-shaped rotors (5).

4. (Currently amended) The pump of claims 2 or 3, ~~characterized in that~~ wherein the expanded pressure space (10) is connected over axial boreholes (13) with the connecting space (14) to the conveying riser (15).

5. (Currently amended) The pump of one of the claims 1 to 3, wherein ~~4, characterized in that, on the inside,~~ the surface of the housing of the screw pump (1) has a wear-resistant surface.

6. (Currently amended) The pump of claim 5, ~~characterized in that~~ wherein the inner surface (6) of the screw pump (1) has a wear-resistant coating (7).

7. (Currently amended) The pump of one of the claims 1 to 3, wherein ~~6, characterized in that~~ the housing (3) of the screw pump has a lateral suction inlet opening (16) on the suction side for each screw-shaped rotor (5).